

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated August 17, 2006 and Advisory Action dated November 30, 2006, has been received and its contents carefully reviewed.

Claims 1, 2, 4-6, 10-19, and 38 are rejected by the Examiner. Claims 3, 7-9, and 20-37 were previously withdrawn from consideration. With this response, claim 1 has been amended and claim 38 has been canceled without prejudice or disclaimer. No new matter has been added. Claims 1-37 remain pending in this application.

In the Office Action, claims 1, 2, 4-6, 10-19, and 38 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Published Patent Application No. US 2002/0051110 to Kim (hereinafter “Kim”). Applicants submit that as claim 38 has been canceled without prejudice or disclaimer, the rejection to claim 38 is moot.

The rejection of claims 1, 2, 4-6, and 10-19 under 35 U.S.C. § 103(a) as being unpatentable over Kim is respectfully traversed and reconsideration is requested. Applicants submit that claims 1, 2, 4-6, and 10-19 are allowable over Kim, because Kim does not teach or suggest each and every element of the claims.

Claim 1 recites a liquid crystal display of horizontal electric field applying type having a combination of features including, “a conductive film directly connected to the gate pad, the data pad and the common pad, said pads exposed on the thin film transistor array substrate.” In the Office Action, the Examiner cites Kim as allegedly teaching this quoted combination of features. Applicants respectfully disagree with the Examiner’s conclusion that Kim teaches this quoted combination of features.

In the Office Action, the Examiner cites paragraph Kim as disclosing “a conductive film (e.g. ACF 250) connected to the gate pad, the data pad and the common pad, said pads exposed on the thin film transistor array substrate.” Applicants submit that no portion of Kim including paragraph 25 cited by the Examiner shows the conductive file identified by the Examiner to be “directly connected to the gate pad, the data pad and the common pad, said pads exposed on the thin film transistor array substrate” as recited by claim 1. Accordingly, Applicants submit that Kim does not teach or suggest each and every element of the claims.

To cure the deficiencies in the teachings of Kim, the Examiner in rejecting claim 1 states, “The use of an in-plane switching field device comprising a common electrode/line and the pixel

electrode formed on the same substrate (thereby yielding a horizontal field) is common and known in the art for achieving advantages such as a wide viewing angle.” The Examiner’s remarks do not cure the deficiency of Kim with respect to “a conductive film directly connected to the gate pad, the data pad and the common pad, said pads exposed on the thin film transistor array substrate” as recited in claim 1. Accordingly, Applicants respectfully submit that Kim and the Examiner’s remarks, analyzed singly or in any combination, do not teach or suggest each and every element of claim 1, and that claim 1 is allowable over Kim.

Claims 2, 4-6, and 10-19 each depend from claim 1, and each includes by reference all of the limitations of claim 1. Accordingly, Applicants respectfully submit that claims 2, 4-6, and 10-19 are each allowable over Kim at least because by way of their dependencies from claim 1 and for the reasons given for claim 1.

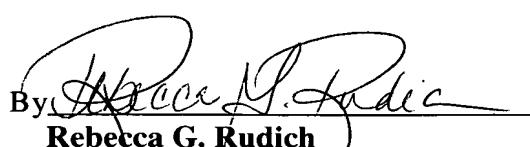
Applicants believe the application is in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136, and any additional fees required under 37 C.F.R. § 1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. *A duplicate copy of this sheet is enclosed.*

Respectfully submitted,

Dated: December 18, 2006

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